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polyvinylidene fluoride, copolymer of polyvinylidene fluoride and polymer of polyether series in
said common solvent;

forming said separator on a first electrode, winding said first electrode at least half
a revolution, and then winding said first electrode with a second electrode.

36. (Amended) The method for manufacturing an electric energy storage device as
claimed in claim 35, wherein said common solvent comprises alkylammonium compounds
including tetraethylammoniumtetrafluoroborate or amide compounds including tertiary amide.

40. (Amended) The method for manufacturing an electric energy storage device as
claimed in claim 39, wherein said common solvent comprises alkylammonium compounds
including tetraethylammoniumtetrafluoroborate or amide compounds including tertiary amide.

43. (Amended) The method for manufacturing an electric energy storage device as
claimed in claim 42, wherein the step of preparing said common solvent further comprises a step
of dissolving alkylammonium compounds including tetraethylammoniumtetrafluoroborate or
amide compounds including tertiary amide.

B5 46. (Amended) The method for manufacturing an electric energy storage device as claimed in claim 33, wherein said method further comprises a step of directly coating said separator on said first electrode.

48. (Amended) The method for manufacturing an electric energy storage device as claimed in claim 33, wherein said method further comprises a step of injecting an additional electrolyte that is different from said common solvent in said first electrode and said second electrode.

B4 49. (Amended) The method for manufacturing an electric energy storage device as claimed in claim 33, wherein said method further comprises a step of injecting an additional electrolyte that is identical to the common solvent of said separator in said first electrode and said second electrode.

50. (Amended) The method for manufacturing an electric energy storage device as claimed in claim 33, wherein said first electrode is longer and wider than said second electrode.

Please add the following claims:

B7 --55. (New) A method for manufacturing an electric energy storage device comprising the steps of:

forming an ionic conducting polymer electrolyte separator comprising i) preparing a common solvent for an electrolyte and for dissolving polymer and ii) dissolving at least one polymer selected from the group consisting of polymer of polyacrylate series, polyvinylidene fluoride, copolymer of polyvinylidene fluoride and polymer of polyether series in said common solvent;

forming said separator on a first electrode and then winding said first electrode with a second electrode by winding said first electrode more than said second electrode, said first electrode being longer and wider than said second electrode.

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56. (New) The method for manufacturing an electric energy storage device as claimed in claim 55, wherein said method further comprises a step of directly coating said separator on said first electrode.

57. (New) The method for manufacturing an electric energy storage device as claimed in claim 55, wherein said method further comprises a step of injecting an additional electrolyte that is different from said common solvent in said first electrode and said second electrode.

58. (New) A method for manufacturing an electric energy storage device comprising the steps of:

forming an ionic conducting polymer electrolyte separator comprising i) preparing a common solvent for an electrolyte and for dissolving polymer and ii) dissolving at least one polymer selected from the group consisting of polymer of polyacrylate series, polyvinylidene fluoride, copolymer of polyvinylidene fluoride and polymer of polyether series in said common solvent;

B7 forming said separator on a first electrode, forming an isolating means on an end portion of said first electrode, and winding said first electrode with a second electrode.

59. (New) The method for manufacturing an electric energy storage device as claimed in claim 58, wherein said method further comprises a step of directly coating said separator on said first electrode.

60. (New) The method for manufacturing an electric energy storage device as claimed in claim 58, wherein said method further comprises a step of injecting an additional electrolyte that is different from said common solvent in said first electrode and said second electrode.

61. (New) The method for manufacturing an electric energy storage device as claimed in claim 58, wherein said isolating means is composed of a tape or a paper.--
